

DEVELOPMENT OF INDONESIAN LANGUAGE TEXTBOOKS BASED ON LOCAL WISDOM TO IMPROVE STUDENTS' READING SKILLS

Rizki Aria ^{1*}, Venni Arviani ¹

¹ Almuslim University

Corresponding author: rizkiaria1997@gmail.com

Abstract

The development of Indonesian language textbooks is very important, especially textbooks that integrate local wisdom. Existing textbooks have not fully used local wisdom in their learning, especially in Indonesian language learning. This research aims to produce a product in the form of textbooks. The research method used is Thiagarajan's 4D research and development. The results showed that the textbook developed was suitable for use. The feasibility of the book products developed based on material assessment obtained 91.87 with very good criteria, media expert assessment obtained 91.35 with very good criteria, design expert assessment obtained 90 with very good criteria. Based on the acquisition of these validation results, it can be said that the textbook products developed are feasible and can be used in the field.

keywords: Textbooks, Local Wisdom, Reading Skills

INTRODUCTION

Language skills are one of the skills developed at the primary school education level. Language skills need to be taught because they are always used when communicating daily. Language skills consist of four aspects, namely listening, speaking, reading and writing which must be applied optimally during learning. In these four aspects, reading is a skill that is often used for example when looking for information or other things that students want to know. Problems that often occur in developing reading skills include: the lack of students' level of understanding in the use of vocabulary, students also still tend to be lazy when doing reading activities, lack of concentration so that students become bored more quickly in reading. Based on these problems, teachers are required to pay more attention to the reading ability of each student. In addition, teachers also need to prepare interesting reading materials so that they can invite students to participate more actively in learning activities, especially reading.

In addition, the use of learning media is also not appropriate. This can be seen from a number of students who still do not understand well because the learning media used is not appropriate. Learning media functions as a tool that is used as a guide in designing learning activities. If the teacher does not use the right teaching media, students will also experience difficulties during learning. The solution that can be done to improve students' reading skills is to choose and apply learning media that can develop used to improve students' reading skills. The role of parents, teachers, schools, communities, and government is needed to develop students' interest in reading. The role of parents can be an example at home by getting used to reading anything (newspapers, magazines, books, etc.). Furthermore, schools can provide reading materials that are interesting and educational is also one solution so that children are interested in reading. The community and government should also provide facilities and school needs.

RESEARCH METHODS

This research is a development research (Development Research). The purpose of this development is to produce products in the form of textbooks. In this study, Indonesian language textbooks based on local wisdom were developed using Thiagarajan's 4-D development model. The subjects used in this study were grade IV students of SD Negeri 2 Peusangan Siblah totaling 20 people. To obtain data regarding the results of the development of the product, expert validation was carried out by material experts, media experts, and learning design experts.

RESULTS AND DISCUSSION

1. Development Stage

Defining Stage

The first stage in this development is to analyze the needs of students used in class V SD Negeri 2 Peusangan Siblah. The analysis process carried out also includes the needs of the learning devices used.

Design Stage

1. Test Development. The test developed is adjusted to the level of cognitive abilities that students have.
2. Media Selection. Media selection is carried out to identify the right media that matches the characteristics of the learning material.
3. Fornat selection. The format used by researchers in compiling local wisdom-based textbooks has been adjusted to what is expected in improving student learning outcomes..

Development Stage

Validation is the first step in the development stage. The results of expert validation in the form of validation scores, corrections, criticisms, and suggestions are used as a basis for revising and improving learning devices.

Stages of Disseminate

The deployment stage is the final stage in the 4-D development model. At this stage, the learning devices that have been tested in the research class will be tested again by comparing the learning devices developed with the devices commonly used by class teachers at SD Negeri 2 Peusangan Siblah.

2. Discussion

1. Description of Pretest Data of Students' Reading Ability

In the initial stage, a pretest was given to students to measure the extent of students' initial reading ability. The questions given to students have been validated by experts and have been field tested.

Pretest Data Normality Test

The normality test of the pretest data was carried out with the Kolmogorov-Smirnov test using the help of the SPSS 16 program with a significance level of 0.05.

Tabel 1 Pretest Data Normality Test Results

	Kolmogorov-Smirnov			Shapiro-Wilk		
	Statistic	Df	Sig.	Statistic	Df	Sig.
Student Learning Outcomes	.170	25	.076	.947	25	.210

Based on the results of the pretest normality data in the table above, the results of the reading ability pretest with a value greater than 0.05, it can be said that the pretest data is normally distributed.

2. Posttest Data of Students' Reading Ability

After the learning is completed, students are given questions about Indonesian language skills that cover the material from the developed book. The post-test questions given were multiple choice questions totaling 25 items. The questions given are identical to the pretest questions to see if there is an increase or improvement after students use local wisdom-based textbooks.

Table 2 Posttest Data Normality Test

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	Df	Sig.	Statistic	Df	Sig.
Student Learning Outcomes	.203	25	.070	.915	25	.079

Based on the results of the posttest normality data in the table above, the significance value obtained for the reading ability posttest results is greater than 0.05, so it can be said that the posttest data is normally distributed.

3. Average Value of Students' Reading Ability

Before the learning is carried out, students in the class first take a pretest and post-test to determine the initial ability and final ability of students' reading ability with questions that have been validated.

Table 3 Frequency Distribution List of Pretest and Posttest of Reading Ability

Pretest		Posttest	
15-22	1	65-70	5
23-30	4	71-76	4

31-38	2	77-82	4
39-46	4	83-88	3
47-54	3	89-94	3
55-62	6	95-100	1
amount	1010	amount	1550
Average	50,5	Average	77,5
Std. Deviasi	11,895	Std. Deviasi	7,638

Based on the results of the analysis that has been carried out, the maximum value, minimum value, mean value and standard deviation of reading ability are obtained, the summary of which is calculated in table 3.

4. Feasibility of Teaching Book Products Based on Local Wisdom

Validation is carried out on the development of textbook products to determine the feasibility of the books developed so that they can be used in learning, especially Indonesian. According to Riduwan to test a validation can be done by asking for opinions from experts.

Based on the results of the material expert validation, the average score was 91.87% with a very good category. The results of media expert validation obtained an average score of 91.35% with a very good category. The design expert obtained an average score of 90% with a very good category. From the acquisition of the expert assessment, it shows that the product that has been developed is suitable for use in research.

Table 4. Results of Material Expert Validation on the Development of Local Wisdom-Based Textbooks

aspect	Average percentage	Description
Content Feasibility	93,75	Very good
Presentation Feasibility	90	Very good
Average	91,87	Very good

Table 5. Media Expert Validation Results on Textbook Development Based on Local Wisdom

aspect	Average percentage	Description
Graphics Feasibility	90,7	Very good
Canva Shaped Text Theme	92	Very good
Average	91,35	Very good

Table 6. Results of Design Expert Validation on the Development of Local Wisdom-Based Textbooks

aspect	Average percentage	Description
Presentation Feasibility	90	Very good
Presentation	87,5	Very good
Linguistics	90	Very good
Image Selection	92,5	Very good
Average	90	Very good

5. Effectiveness of Science Textbook Products Based on Local Wisdom on Learning Outcomes

In the effectiveness test, the results of the development of local wisdom-based textbooks were carried out in the learning process between teachers and students. The results of student learning completeness show that the initial ability of students obtained an average score of 50.5 and the post-test results obtained an average score of 77.7. This shows that there are differences in the learning outcomes of students taught with Indonesian language textbooks based on local wisdom with students taught with conventional textbooks.

From the research results obtained, it can be stated that the Indonesian language textbook based on local wisdom developed has a higher effectiveness than textbooks. So it can be concluded that with learning carried out using Indonesian language textbooks based on local wisdom, students more easily understand to learn the material.

CONCLUSIONS

1. The development of Indonesian language textbooks based on local wisdom is carried out through the stages of defining, designing, developing and disseminating which the textbook products that have been developed are printed and distributed to Indonesian language teachers at the school.
2. The feasibility of Indonesian language textbooks based on local wisdom has a validity level of "Very Good". Based on the results of validation from media experts, the percentage of validity reached "91.35%", and learning design experts obtained a percentage of validity reaching "90%". based on the results of this validation, the Indonesian language textbook based on local wisdom developed is valid and feasible to use.
3. Indonesian language textbooks based on local wisdom that are developed are effectively used to improve student learning outcomes. This can be seen from the learning outcomes of students using the developed textbooks that are higher than the learning outcomes of students using textbooks commonly used by students.

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